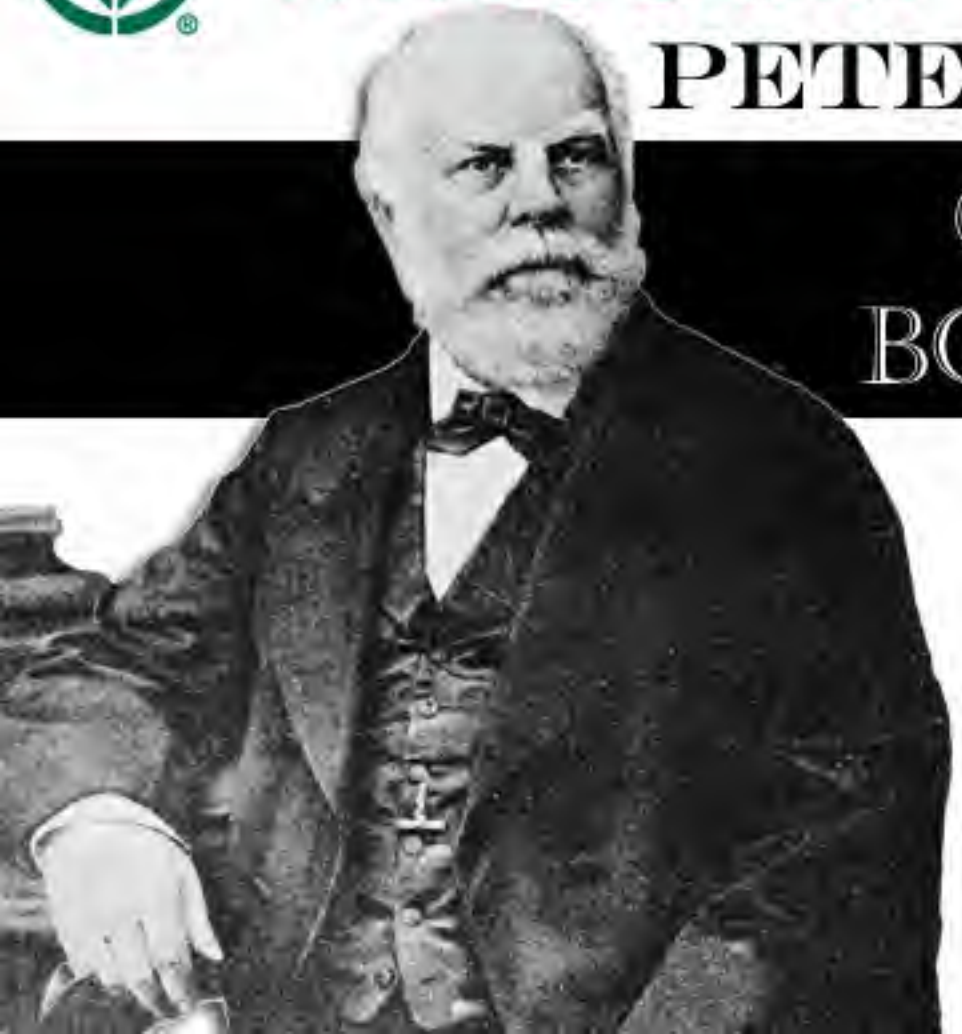
Missouri Botanical Garden
Peter H. Raven Library

George Engelmann Botanical Notebooks



Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

D. C. Rodrigues

North American

&

Mexican

plants

Asperula sp.

14440

MISSOURI BOTANICAL GARDEN
GEORGE ENGELMANN PAPERS

Engelm 1870

cm
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MISSOURI
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Passerina annua Wikstr.
Stellera passerina L.

Pers I, 436
Röhl II, 247
Spr II, 239

⊙ In agris, inter segetes Europ. med.
Caucas. Africa bor.

Kreuznach
Frankf.

j

— west ; Texas, N Mex. Rocky Mt
= California & Oregon
≡ Mexico

Dec Prodr. XIV.

Polygonaceae I. Eriogoneae

1. Eriogonum Mx 1. 2. 3. 4. 5. 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40
41 42 43 44 45 46 47. 48 49 50 51 52 53 54 55 56
57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74
75 76 77. 78 79 80 81

2. Oxytheca Nutt 1.
3. Nemacaulis Nutt 1
4 Chorizanthe R Br. 9 10 11 12. 13. 14. 15 16. 17
5. Mucronea Benth. 1
6. Centrostegia Agr. 1
7. Pterostegia F & M. 1 2

II. Polygoneae

the * indicates introd Spain

13. Oxyria Hill 1.
17. Rumex Li 5* (arct) 9. 11. 14* 16 17 18. 21. 22. 23. 24 25. 31* 33* 52* 56
74. 75. 76. 91* 93 (Engelm) 94* (132)
(Nutt)
19 Polygonella Michx 1. 2. 3. 4. 5 6. 7.
20 Thysanella Agr. 1
22 Polygonum Li 11 16. 18 56. 58. 59. 69 70. 71 72 78. 79 80 (86)
101. 103. 112 116. 126 129. 133 134 135 141 142 143 145 157
183 193 194 195 197 198
24 Muhlenbeckia Meisn 12 15
25 Coccoloba Jacq 4. 5 53 65.
26. Campderia Benth 3

III Brunnichieae

30. Antigonon Link 1. 2. 3.
31 Brunnichia Banks 1.

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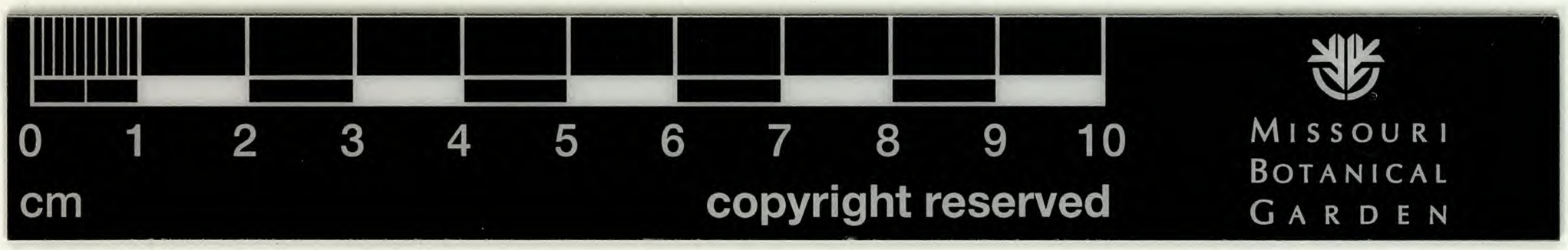
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Celtis, Planchon in DC Prodrom XVII. 1873

p 174 no 10 C. occidentalis Lin Mass. – Missouri – Texas

11 C. canina Raf N.Y. (Missouri / Richl 217 ?) Carolina

12 C. Audibertiana Spach Hab! Ohio ? var Crassifolia ?

175 13 C. crassifolia Lam New York – Kentucky & Illinois

176 15 C. Mississippiensis Bosc Carolina to Louisiana, Missouri (Egypt

177 16 C. longifolia, Raf ?

12 C. alba Raf. Hab. Ludo. ? C. canadensis ?

19 C. pumila Pursh

178 20 C. Berlandieri Kotzsch Berl. 2318. 2011. #510 (2429?) Texas, Lindh. C. Texana Scheele

22 C. reticulata Torr. Rocky Mts – Texas

23 C. Douglasii Planch. on the Columbia R.

190 66 C Tala Gillies ex pallida (Celtis pallida Torr)

181. 31 C. Kinnersii Kenn. Cuba Wright 1441

186 52 C aculeata Sw. " " 1524. 526.

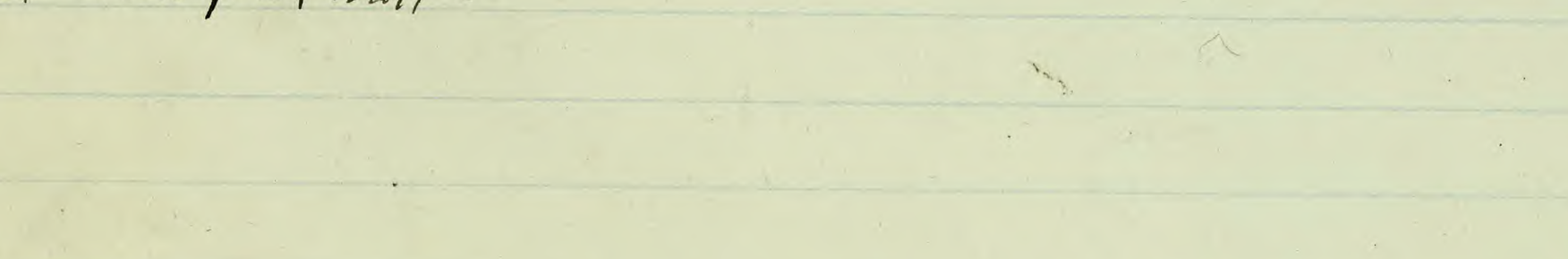
Ulmus

185 2 U. American Willd (U. Floridana Chap. U. racemosa Thom.)

3 U alata Michx

161 12 U fulva Mx.

162 15 U crassifolia Nutt



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Endlichers Genera mexicana et americana tropica

39. Balanophoreae

720. Scybalium Hb. fungiformis. Am. trop.

721 Helosis Hb. carnos. Am. trop.

42. Gramineae

728 Leersia Am trop

729 Oryza Trop.

742 Zea Am trop.

752 Hilaria Mexic.

759 Despretzia M.

761 Paspalum Trop.

762 Milium Trop

764 Olyra Trop

766 Thrasya Trop

767 Eriochloa Trop

768. 770. 771. 774. 778. Trop.

779. Benthaldia M.

781. 783. 785. 786. 789. 798. 801 Trop

803. Muhlenbergia Trop

804. Lycurus M.

808. 809. 810. 815. 818. 821. Trop

824. 826. Trop

833. Cathestecum M.

834. 836. 837. 838. 839. 840. 841. Trop

843. 844. Trop.

845. Opizia M.

846. Spartina 847. rare Trop.

851. Pentarrhaphis M.

853. Triaena M.

863. 864. 866. 872. 876. 884 Trop.

887. 899. 900. 904. 905. 906. Trop

919. 922. 932. 934. 938. 939. Trop

942. 944. 945. 947. 950. Trop

952 Pogonopsis M.

43. Cyperaceae

957. Carex. 958 Uncinia Trop

964 Scleria 966 Kyllostylis Trop

967 Rhynchospora 970 Nemochloa Trop

975 Spermodon 976 Dichromena Trop

978 Schoenus 979 Remirea Trop

980 Cladium 987 Lipocarpha Trop.

988 Hypolytrum 995 Fuirena Trop

998 Fimbristylis 999 Bolepis Trop

1000. Scirpus 1003 Cyperus Trop.

46. Eriocauloneae

1022 Eriocaulon 1023 Tonina Trop

47. Xyrideae

1025 Xyris 1026 Abolboda Trop.

1027 Mayaca

48. Commelynaceae

1028 Commelyna 1030 Callisia Trop

1031 Tradescantia 1033 Campelia Trop

49. Alismaceae

1041 Alisma 1042 Sagittaria Trop

50. Butomaceae

1045 Hydrocleis 1046 Limnocharis Trop

51 Juncaceae

1053 Rapatea Trop.

53. Melanthaceae

1067 Veratrum Trop

54. Tecophoraceae

1087 Heteranthera 1088. Cohnia Trop

55. Liliaceae

1095 Calochortus M.

1109 Milla M.

1112 Dessera M.

1115 Aloe 1117 Yucca Trop

1158 Echeandia M.

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56. Smilacaceae

1184 Smilax Trop

57. Dioscoreae

1201 Dioscorea Trop

59. Hydrocharideae

1206 Udora Trop

60. Burmanniaceae

1219 Burmannia Trop

61. Irideae

1220 Sisyrinchium 1222 Cipura Trop

1228 Cypella. Trop

1229 Tigridia M.

62. Haemodoraceae

1250 Xiphidium Trop

64. Amaryllideae

1273 Amaryllis 1276. Crinum Trop

1277. Callania 1284 Chrysiphiala Trop

1288 Pancratium Trop

1292 Bravoa M.

1295 Alstroemeria 1297 Agave Trop

1298. Furcroya Trop

65. Bromeliaceae

1299. Ananassa 1300 Bromelia Trop

1301. 1302. 1305. 1306. 1308. Trop

1309. 1314. Trop

1315 Tillandsia M.

66 Orchideae

1316. 1318. 1319. 22. 25. 29. 35. Trop

1336. 66. 71. 72 76. 77. 78. 79 80

1385. 1406. 7. 12. 13. 14. 15 16. 17.

1420. 21. 23. 26. 29. 32. 43. 45. 46.

1448. 51. 52. 55. 56. 59 60. 61. 63.

1465. 66. 67. 71. 92. 1525. 47. 54.

1555. 73. 74. 1609. 12. 14.

68. Zingiberaceae

1631 Renealmia 1628 Costus Trop.

69. Cannaceae

1641 Thalia · 42. Maranta T.

1643. Phrynium 44. Calathea T.

1645. Myrosma 46. Canna T.

70. Musaceae

1647. Heliconia T.

71. Najadeae

1658 Thalassia M.

72. Aroideae

1669 Pistia. 1684 Caladium T.

1688. Syngonium 1690 Philodendron T.

1698 Monstera 1702 Anthurium T.

1703. Spathiphyllum. 4 Dracontium T

74. Pandaneae

1713. Carludovica 14 Cyclanthus T.

75. Palmae

76 Cupressineae

77. Abietineae

80. Chloranthaceae

1817. Hedyosmum T.

81 Piperaceae

1820 Piper T

85. Podostemmaceae

1833. Mourera 35. Tristicha T.

88. Betulaceae

1841. Alnus. T

89. Cupuliferae

1845 Quercus Th

91 Calliaceae

1857 Calla 52. Sponia T

1853 Monstera T

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92. Moreae

1856 Morus. 57. Ficus. T. 2011 Ilicea 12 Cissus L.

1860 Dorstenia T. 105. Monimiaceae

93. Artocarpeae 2017 Citrosma T

1861 Brosimum 65 Cecropia T. 106 Laurineae

1866. Coussapoa 71 Trophis T. 2027 Persea 2036. Cryptocarya T.

1876 Castilloa M. 2040 Aydendron 2042 Aiouea T.

94 Urticeae 2043. Misanteca M

1879 Urtica 82 Pilea T. 2044 Nectandra 2052 Ocotea T.

1884 Boehmeria 85. Parietaria T. 2054 Ocotea 55 Gymnobalanus T.

1889 Gunnera T. 2067 Cassyta

99. Salicineae 109 Daphnoideae

1903 Salix T 2092 Daphne 2106 Lagetta T

1000. Lacistemeae 2108 Hernandia T.

1907 Lacistema T 114 Aristolochieae

101. Chenopodieae 2162 Aristolochia T

1936 Cryptocarpus T 117. Plumbagineae

1938 Boussingaultia M. 2174 Plumbago T

1939 Basella T. 118 Valerianeae

102. Amaranthaceae 2186 Valeriana T

1954 Iresine 55 Trommsdorffia T. 120 Compositae

1956. Alternanthera 57. Telanthera T 2199 Sparganophorus ⊙ 2202 Pacourina T.

1958. Gomphrena 59 Froelichia T 2204 Vernonia 2207 Centratherum T

1971 Pupalia 72 Amaranthus T. 2220 Monosis M.

103. Polygoneae 2231 Elephantopus 34 Rolandra T.

1986 Polygonum 1990 Coccoloba T 2236 Trichospira 37 Lagascea T

1996 Adopteros M. 2242 Xanthisma 43 Hectorea M

1997 Triplaris T 2244 Arnoglossum 45 Liabum T.

1999 Antigonon M. 2250 Perdicium 51 Loricaria T

Eupatorieae

104 Myrtagineae 2253 Piqueria 54 Alomia M.

2000 Boerhavia 2003 Mirabilis T. 2257 Isocarpha T

2004 Oxybaphus 2005 Allionia T 2258 Coelestina M

2006 Okenia M 2259 Ageratum 61 Adenostemma T

2008 Bougainvillea T 2263 Phania 64. Stevia T

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Eupatoriaceae

2265 Palafoxia 68. Kuhnia

69 Carrjera 72. Decachaeta 74.

75 Conoclinium 76. 77. 78 Ageratina

79 Critonia 80 Eupatorium 81. 82.

Asteroideae

2301 Aster 2. 11 19 24 29 32.

2339. 55 56. 57 60 61. 62 64 65 72

2381. 2404. 5. 9. 10. 14. 15. 45. 46.

2447. 49 Dahlia. 51. 52. Senecio 57. 58. 62 66

2467 69. 70 72 73 75. 78. 79. 80.

2482. 86 89. 90. 91. 92 93 96. 97.

2499. 2500. 1. 5. 6. 9. 10. 11. 12. 17

2520. 21. 22 24. 32 33 34. 35.

2536. 37 38. 39 41 42. 44 45 47

2548 49. 50. 53. 54. 55. 56. 58

2560 61. 65. 67 74. 75 77 79 80

2581 82. 86 87 88 89. 95 97. 98.

2603. 04. 5. 6. 13. 16. 17. 20. 21 22

2637 59. 62 77 78. 2706. 8. 15

2746. 90. 2803. 4. 5. 6. 7. 11.

Cynareae.

2871 Centaurea 88 Erythraea

Helianthoideae

2926. 2934. 53.

Ambrosiaceae

2969 Dimorphotheca 2963 Acanthospermum

Orchidaceae

3004 Trichoglottis 9 Chondrilla

3031 Pinaropappus

124. Lobeliaceae

3058 Lobelia 59 Symphocarpylus T.

3062 Heterotoma M.

30 69 Centropogon T.

125 Campanulaceae

3086 Specularia

127. Rubiaceae

3100 Galium 3120 Borreria

3121 Spermacoce

3122 Hexasepalum Fr M.

3123 Diodia

3125 Crusea M

3126 Richardsonia 27. Mitracarpum

3128 Perama 30 Tessiera

3135 Machaonia

3136 Deppea Fr M

3138 Cephalanthus 39. Geophila

3140 Cephaelis 46 Palicourea

3147 Psychotria 52. Coffea

3154 Faramea 63 Chomelia

3166 Margaris Fr M

3167 Chiococca 69 Declieuxia

3171 Sideranthus

3182 Lygodisodea Fr M

3183 Morinda 92 Guettarda

3224 Sabicea 28 Hamelia

3230 Schradera

3234 Isertia M

3235 Gonzalea 40 Hedyotis

3248. 54. 60.

3265 Bouvardia Fr M.

3266. 69. 77. 80. 91.

3292 Petesia Fr M

3295. 3304. 6. 9. 11. 13. M.

3316 Sommera Fr M.

128 Loniceraceae.

3334 Symphoricarpus Fr M

3337 Lonicera 40 Viburnum

41 Sambucus

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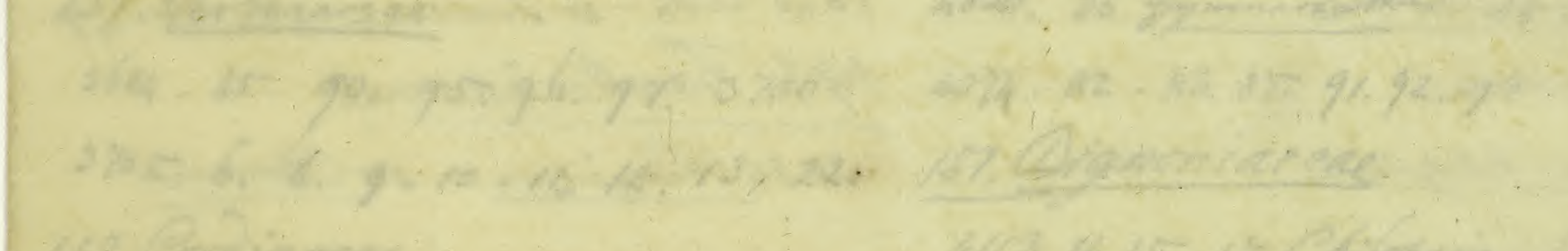
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II. Endlichen Genera mexicana et Americana tropica

129. Jasmineae

3344 Menodora ☿ M.

130 Oleaceae

3346 Chionanthus

131 Loganiaceae

3359 Strychnos 69. Potalia

132 Apocyneae

3383 Allamanda 84 Vallesia

3387. Thevetia 91 Rauwolfia

3396 Tabernaemontana 3400 Plumeria

3401 Cameraria 6 Lochnera

3409 Echites 15. Thenardia ☿ M

3417 Parsonia 25 Prestonia

133 Asclepiadeae

3450. 52. 53. 56. 57. 75. 77.

3490 Asclepias 3491 Otaria M

3495. Gonolobus

134 Gentianeae

3540 Voyria 50. Lisianthus

3552. 53. 55. 61. 67. Mitreola

135 Spigeliaceae

3568 Spigelia

136 Labiatae

3569. 74. 82. 83. 94. 97. 3614. 15.

3616. 26. 39 Cedronella M.

3653 Leperhinia 79.

137. Verbenaceae

3684. 85. 90. 95. 96. 97. 3700

3705. 6. 8. 9. 10. 11. 12. 13. 22.

142 Cordiaceae

3738 Cordia

143 Asperifoliae

3743. 46. 48. 51. 52. 57. 61.

3762 Macromeria M. 68.

144 Convolvulaceae

3788. Dichondra 3791 Evolvulus.

3792 Cressa 94 Dufourea

3801. Calystegia 2 Aniseia 3. Convolv.

3805 Calonyction 6 Quamoclit 7 Batatas

3808 Pharbitis 16. Cuscuta

145 Polemoniaceae

3818 Caldasia M. 21 Gilia

3822 Polemonium M. 23 Horizia ☿

3825 Cobaea ☿

147 Hydroleaceae

3833 Hydrolea 34 Wigandia 35 Nama

148 Solaneae

3841 Nicotiana 43 Nectouxia

45 Datura 46 Solandra 51 Physalis

54 Capsicum 55 Solanum 56 Lycopersic.

63 Lycium 64 Acnistus 65 Cestrum

67 Habrothamnus

149. Scrophularineae

3893 Maurandia 3896. Rhodochiton

3903. 5. 10 Russelia 21.

3923 Pogostoma 26. 27. Schistophragma

3936. Leucocarpus 40. 53. 56. 60. 71.

3973. 75. 88. Leucophyllum 90 Eschedia

3992 Melasma 96 4004. 8. Lamourouxia

150 Acanthaceae

4030. 36 Gymnacanthus 44 Asthagmia

4074. 82. 83. 85. 91. 92. 93

151. Bignoniaceae

4113. 14. 15. 17. Chilopsis 18. 21.

4123 Astianthus 24.

152. Gesneraceae

4142 Glossanthus 57. 58. 60 63 64.

65. 66. 67. 68. 69. 71

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153. Cedalineae

4174. 75.

156 Primulaceae

4215 Samolus 4216 Sibbaldia

157. Myrsineae

4217. 21. 22. 26 Purkinjia. 28. 30.

158 Sapotaceae

4234. 36. 38. 40. 41. 42

159. Ebenaceae

4249. 52. Styrax 59. 61 Morelosia

4264 Columellia 65

161. Ericaceae

4318. 20. 23. 25 Arbutus 28 Comarostaphylis

4329. 32.

162 Umbelliferae

4373 Hydrocotyle 86. Eryngium 97.

4498 Oreoselinum 4511 Velaea

4512 Tauschia 4535 Pentacrypta

163 Araliaceae

4537 Aralia 58 Panax 59. 60.

164. Ampelidae

4566. 67.

165. Cornaceae.

4574. Cornus

166. Loranthaceae

4584. 86.

169 Crassulaceae

4621 Echeveria

170 Saxifrageae

4634 Saxifraga

172. Menispermaceae

4684 Adgestis 87. 91. 95.

173 Myristicaceae

4706

174 Anonaceae

4714. 15. 16. 17. 21. 23

176 Magnoliaceae

4735. 4742 Drimys

177. Dilleniaceae

4759. 61. 65. 67 Reevesia

178 Ranunculaceae

4782 Pasalea 83 Ranunculus

179 Berberideae

4814 Berberis

180 Papaveraceae

4816 Bocconia 21 Argemone

4828 Hunnemannia

181. Cruciferae

4850. Nasturtium. 99. Cakile.

4975 Lunaria

182. Capparideae

4983. Cleomella 84. 85. 88. 99.

5000. 3.

185 Nymphaeaceae

5020. Nymphaea.

186 Cabombaceae

5024 Cabomba

188. Cistaceae

5032 Taeniostema

190. Violarieae

5040 Viola 41 Ionidium 42. 45. 47

192 Bankeriaceae

5054 Fouquieria 55 Bonnia

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Notes made in looking through H.B.& K Synopsis etc. in regard to Mexican plants collected by Wrightson & Gregg

I. p. 103 Piper. May not the small plant from Monterey with a long cuneate spadix of flowers be a Piper.

p. 297. Pilocarpus (& Dasyloma) the specimens of Mexico & Texas? Potol

p. 350 Ephedra americ. — = Gerardi.

Cupressus etc

351 Pinus

353 Juniperus

367 Celtis

383 Euphorbia

453 Persea gratissima = probably the Aguacate Gr.

II 49 Lantana

99 Castilleia

150 Solanum, Nierembergia, a prostrate herb with tuberous roots & long tubular corolla (not among my plants?)

179 Lycium, one of Fendler's Plants with green Corolla

v. Cestrum p. 126

238 Bignoniaceae

251 Acanthaceae

III. 40 Bouvardia, the red fl. plant from Parras?

Large number of Rubiaceae

119 Tetramerium perhaps the yellow flowered climbing shrub from Camargo?

134 Berberis

151 Sapindaceae many climbing shrubs, and the same also in the following orders to pay

180 Banisteria climbing, yellow flowered ____ and forth

IV. 32 Prosopis dulcis = Mesquite

465 Flora Mexicana propria

14445

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Plantae Mexicanae ex DC Prodr vol I

Ranunculaceae

Clematis 27

Thalictrum 7. 49.

Anemone 41

Ranunculus 60. 114. 115. 129. 131.

Dilleniaceae

Tetracera 20

Delima 3.

Pecchia 1

Magnoliaceae

Drymis 5

Magnolia 2

Anonaceae

Anona 12. 32

Asimina 5

Unona 3. 13

Menispermaceae

Cocculus 40

Cissampelus 8. 13

Agdestis 1

Berberideae

Mahonia ~~fascicularis~~ 1.

Papaveraceae

Argemone 1

Bocconia 1. 2.

Cruciferae

Nasturtium 7. 24.

Arabis 41

Draba 22. 23

Capparideae

Cleomella 1

Cleome 4. (6. 9. 10 Am. calid) 29. (44. 46 Am. sept.)

Polanisia 9

Capparis 74. 84. 87. 88. 93.

Bixineae

Bixa 1

Prockia 7

Cistineae

Helianthemum 16. 113. 114. 115.

Violarieae

Viola 27. 28. 104

Ionidium 2. 9. 13. 14. 17. 28. 29

Hybanthus 2

Sauvagesia 1.

Polygaleae

Polygala 77. 101. 118. 122. 123. 125. 126 139.

Badiera 4

Monnina 11. 23. 24

Krameria 2. 3. 7.

Caryophylleae

Silene 140. 143. 185

Hymenella 1.

Holosteum 2.

Spergula 13.

Drymaria 1

Stellaria 6

Arenaria 2. 36. 82. 125

Lineae

Linum 12

Malvaceae

Malva 15. 61. 70. 71. 74.

Urena 10

Pavonia 1

Malaviscus 1. 2. 3. 6. 7. 10. 11. 13. 14. 15.

Hibiscus 7. 8. 37. 89. 102. 104. 108. 110. 111.

Gossypium ....?

Anoda 1. 2. 3. 4. 5. 6. 7.

Periptera 1.

Sida 2. 4. 10. 33. 54. 80. 96. 99. 131. 132. 158. 164. 178. 191. 894.

Argenhouzia 1.

Bombaceae

Helicteres 5.

Myrodia 1. 2.

Montezuma 1.

Carolinea 2. 4

Bombax 6

Eriodendron 3.

Ochroma 1.

Cheirostemon 1

Byttneriaceae

Sterculia 14. 26.

Theobroma 4. 5

Guazuma 3

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Byttneria 12.
Ayenia 5. 6.
Riedleja 7. 14.
Pentapetes 2

Tiliaceae
Heliocarpus 1.
Triumfetta 24. 28.
Grewia 18
Alegria 1.

Ternstroemiaceae
Ternstroemia 3.
Saurauja 2. 3
Cochlospermum 2.

Hiperineae
Hypericineae
Vismia 5 β
Hypericum 36. 51. 74. 77b. 78. b.

Guttiferae
(Clusia 2 Am. calid.)
Mammea 2
Hippocrateaceae
Hippocratea 1. 2. 7. 8. 9. 22. 23.
Larepedea 1
Erythroxyleae
Erythroxylon 21.

Malpighiaceae
Malpighia 13. 15.
Byrsonia 5. 12
Bunchosia 15
Galphimia 1. 2. 3. 5
Aspicarpa 1
Gaudichaudia 1
Hiraea 14. 15. 16. 17. 18. 19.
Tetrapteris 2
Banisteria 25. 44. 46. 47.
Heteropteris 11. 12.

Acerineae
Negundo 2.

Sapindaceae
Cardiospermum 3. 12.
Serjania 3. 4. 8. 13.
Paullinia 5. 19
~~Talisia~~
Thouinia 5. 8
Cupania 2. 13
Dodonea 1

Meliaceae
Trichilia 6. 7.
Guarea 3
Cedrela 2. 5.

Ampelideae
Cissus 13. 29. 61.

Geraniaceae
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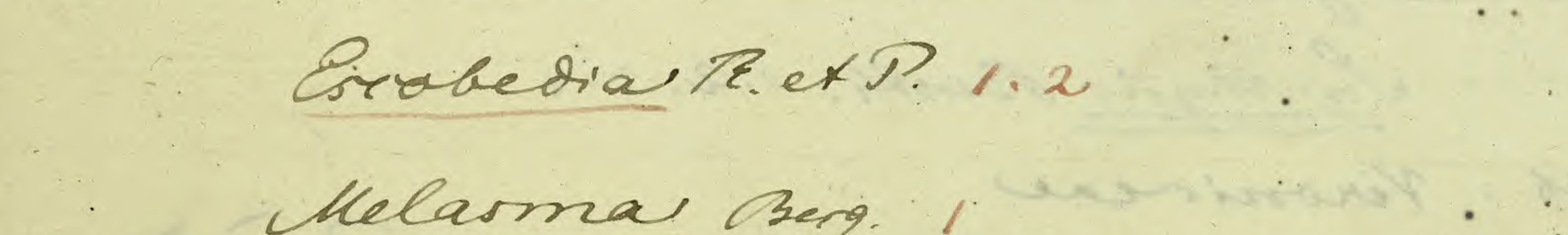

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Rhytiglossa N. v Es. 7 α. 11. 13. 14. 30. 32. 42. 43 53. 55. 61. 62. 64 α. 66. 67 β. 69. 72 Guat. 73 Guat.

Sericographis N. v Es. 3. 5. 6. 7. 11. 19.

Sarothera N. v Es. 2. 4 Guat.

Adhatoda N. v Es. 41. 52. 68 α. 68 β 73 β. 98 Guatim Guat.

Monachna Hoffsgg. 6 Tab

Beloperone N. v Es. 8. 9.

Anisacanthus N. v Es. 1. 2

Dianthemum L 14. 16. 17.

Blechum Browne 1. 4. 8.

Tetramerium N. v Es. 4

Dicliptera Juss. 2. 27 β 29. 53. 55 γ. 56. 57. 60. 63. 64.

Henrya N. v Es. 1.

Phrymaceae pag 520

Phryma L. 1

Verbenaceae pag 522

Trib. Verbeneae

Subtr. Casselieae

Tamonea Aubl. 2.

Subtr. Verbeneae

Verbena L. 14. 24 β. 39. 40. 41. 42. 43 44 45 46. 47. 48. 50. 51. 65. 66. 67. 68. 69. 70 71. 75. 76. 77. 79. 80. 81

Bouchea Cham. 4

Stachytarpha Vahl. 1. 2. 21. 34.

Lippia L. 6. 12. 13. 30. 32. 35. 44. 46. 49. 50. 52. 77. 78. 89.

Subtr. Lantaneae

Lantana L. 10. 12. 18. 33. 40. 48 51. 52. 53.

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Subtr. Duranteae

Citharexylum L. 8. 11. 14. 17. 20. 21. 22. 26. 24. 25

Duranta L. 1. 3.

Subtr. Petreae

Petrea Houst. 8

Tr. Viticeae.

Subtr. Viticeae

Callicarpa ~~L.~~ 14 24. 25

Aegiphila Jacq. 30

Clerodendron L. 6

Cornutia Plum. 1. 5. 6

Vitex. L. 30 57

Sideroon Bentk. 1

Tr. Avicennieae

Avicennia L. 3

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Dec. Bod. XII. Selaginaceae p. 1

Gymnandra 2. 4

Labiatae. p. 27

I Ocimoideae:

Primum 21. 24? 32. 33.

Marsypianthes 1

Hyptis 15. 99. 100. Guat. 104. 105. 109. 110. 112. 113. 115. 120. 121. 157. 169. 170. 176. 177. 183. 187. 191. 193. 194. 195. 196. 197. 199. 212 213

II Satureieae

Mentha (4) (5) (11) (12) 14. (25)

Lycopus 1. 2. 3. 7. 8. 9.

Cunila 1 5. 6. 7. 8.

Pycnanthemum 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17.

Monardella 1. 2. 3. 4.

Satureja 9.

Micromeria 48 49. 50 51. 52

Calamintha 12. 13. 14. 15. 16. 17. (32)

Dicerandra 1. 2.

Pogogyne 1. 2. 3

Hedeoma 2. 3. 4. 6. 7.

Collinsonia 1. 2. 3. 4. 5. 6.

Sphacele 4. 18.

Dekinia 1.

Lepechinia 1. 2.

Keithia 10

III Monardeae

Salvia 123. 124. 130. 133. 134. 136. 137. 138. 139. 140. 141. 142. 143. 144. 146. 147. 148. 149. 150. 151. 152/53. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 169. 170. 171. 172. 173. 174. 175. 176. 177. 179. 181. 182. 183. 184. 185. 187. 188. 192. 199. 200. 202. 203. 206. 207. 210. 211. 212. 213. 214. 215. 216. 217. 218. 222. 225. 237. 241. 242. 244. 245. 263. 264. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 312. 322. 328. 329. 330. 331. 332. 334. 336. 337. 338. 339. 342. 343. 344. 345 348 349. 364. 365. 366. 367. 368. 369. 370. 387. 388. 390.

Audibertia 1. 2. 3. 4. 5. 6.

Monarda 1. 2. 3. 4. 5. 6.

Blephilia 1. 2.

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IV. Nepeteae:

Lophanthus 1. 3. 4. 5.

Dracocephalon 17.

Cedronella 1. 2. 3.

V. Stachydeae

Brunella 3.

Scutellaria 10. 11. 12. 21 (Guat.) 47. 48. 49. 50. 51. 52. 53. 57. 59. 62. 66. 68. 69.
70. 71. 72. 73. 76. 77. 80 81.

Perilomia 3

Physostegia 1. 2.

Brazoria 1. 2.

Macbridea 1

Rhodochlamys 1.

Lynandra 1

Marrubium 27.

Stachys 18. 19 21. 22 24. 25. 27. 28. 29. 30 31. 34. 36. 37. 44. 52. 53.
(70) 72. 73. 74. 75. 76. 77. 80. 81. 82. 161.

Galeopsis (2) (3)

Leonurus (4) (7) 13.2

Lamium (19)

Phlomis (13) (33?)

Ballota (16)

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VIII Ajugeae

Isanthus 1.

Trichostemum 1. 2. 3. 4. 5.

Teucrium 19 20. 31. 32.

Plumbaginaceae? pag 617

Staticeae:

Statice 28 29

Armeria 12 19 29 31.

Plumbagineae:

Plumbago 3. 4.

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Dec. Bot. XIII. 1.

Solanaceae p. 1.

Lycopersicum 7. 9

Solanum 1. 4. 5. 8. 9. 23. 24. 27. 28. 36. 40. 43β 49 51 53 74
75 77. 93 106 108 109 110 135 136 151 ε 158 160 181 172. 173
175 193 207 214 218 221 228 236 237 248 249. 252 254.² 267 285
289 290 293 317 344 355 386 387 388. 389. 390 392. 402.
403. 404 410 411. 412. 414 419. 419β 446 451 452 495
498 527 537 539 548 560 561 585. 586. 587 591 592
600. 606. 607. 616. 618. 621. 622. 623. 625 629. 632
651. 668 675 683 684 702. 703 710. 714. 715. 716 721 730 733.
734. 740. 741. 757. 759. 760. 761. 762.² 763. 764. 765 766 769
770 772 787 789 790 795 798. 814. 826 844. 847.
n.s. not. 852 862 867 868 897 899.

Cyphomandra 13

Witheringia 5

Bassovia 5

Capsicum 9. 23. 27 31.

Saraiha 4. 9 10 12 4 spec in additamentis 1 Californii.

Physalis 1 2 3 4 5 9 10 11β 13 14 15. 17. 20 21. 23 24 25 28
33 α β γ 34 35. 36. 37. 38 39 44 β 45 47 49 51 53 54
55 56 58 59. 60.

Margaranthus 1. 2.

~~**Withania**~~ 2 4 7 8

Atropa 2

Salpichroma 10

Nectouxia 1

Jaborosa 2

Dunalia 7

Lycioplesium 8

Acnistus 5

Sicklera 1 Guatemala

Fregidardia 13

Lycium 12 13. 28 37 Calif. 43

Juanulloa 1. 2. 3. 4

Iolandra 3. 4. 6.

Datura 5 10 16 20.²

Nicotiana 8. 9. 10 11 21 22 24 26 29 36 42 46 47 48 53 54 55 58

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Petunia 7

Leptophragma 1 Calif. Tex

Nierembergia 6 16 22 B

Bouchetia 1 Tex 2

Cestrum 1. 2. 3. 4. 5. 7. 8. Guatem 9. 15. 17. 18. 19. 20. 22. 23.
25. 27. 28. 30. 31. 40 43. (55 56.) 62. 63.
95. 105. 107 108 112.2 146.2 159.2

Plantaginaceae pag. 693

Plantago 9. 12. 17 arst. 18. 25. 30 arst. 90. 94. 96. 97 Tex. 102 reg. Tex 103
104 Tex 105 calif. 106 107 108. 109 Tex 110 (introd.) 115 Unarstt. 116 occ. arstt. 136. 137 bor.
139 140. 141. 143 Tex 144 Tex 147. 148. 150. 164. 167. (180.) 184. 202.
205. 207.

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Amaranthaceae Moq. pag. 231

I Celosieae

4 Celosia 6 8

II Achyranthеae

10 Amaranthus 3.5.9.10.11.13.18.20. 25.28.31.
11 Sarratia 1.2.3 Guat
13 Mengea 1.
14 Sileropus 1
15 Euxolus 3 5β 7β
16 Aerida 1.2.3
17 Banalia 3
22 Aerva 3β
25 Achyranthes 12β
34 Polyrinemum 5

III Gomphreneae

35 Gossypianthus 1.2
36 Guilleminea 1
37 Iresine 3.4.15.17 18 19 20 24 25 30 31?
39. Irenels 1
40 Alternanthera 2.4.5.8 21 23 27
41 Telanthera 48 19.24.26.35.36.37.38.
42 Gomphrena 1.7.29.62.63.64.? 83.84.
43 Froelichia 1.2.3.4
44 Physlepsidium 1

Nyctaginaceae Choisy pag 425

I Mirabileae

1 Mirabilis 1.2.5.
2 Quamoclidion 1.2
3 Nyctaginia 1.2.3
4 Oxybaphus 1.3.5 8.9.10.11.12.13 14.16.18
5 Allionia 1
6 Abronia 1.2.3.4.6?

III Boerhaaveae

9 Boldoa 1.2.3.
12. Pisonia 8.20
14. Okenia 1
15. Boerhaavia 1 2.3.5 7 14.21.
16 Tinantia. 1

Dec. Prodr XIII. 2

Clark U.S. west of Miss
Blue Calif. & Oreg. & Wash
red Mexico

1144157

Phytolaccaceae Moq. pag 1

I Petiveriseae

3 Petiveria 1.1B.2

4. Rivina 3 5.7.9.10

II Phytolaccaceae

13 Phytolacca 2. 3. ~~4~~ 5.6.6B 7.

III Gyromerieae

15 Stegnosperma 1

Salsolaceae Moq. pg. 41

I Cyclolobeae

2 Arthanisma 1

5 Teloxys 1.

6. Cycloloma 1.

7 Chenopodium 2 9.13 27.28 32 33B 34 36. 40. 41. 45 43B 47. 49 52.53.54.

9 Blitum 6.9.11. 11y

10 Monolepis 1

13. Cryptocarpus 1

15 Atriplex 9.10 14B 18B 27 29 B5.2

16 Obione 2 8.10. 12. 18. 22. 23. 24. 25. 26 27. 29. 30. 31. 34.

21 Grayia 1

22 Eurotia 3

36 Kochia 12

43 Salicornia 1.2.4

47. Arthrocnemum 2 3

II Spirolobeae

50 Suaeda 7

51. Chenopodina 4 19 20

52. Schoberia 2

61 Salsola 25

Basellaceae Moq.

4 Tandonia 5 Guat.

5 Boussingaultia 3.

6 Andredera 1.

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De Candolle Prodromus XIII. 2.

p. 2. Ordo 156 Phytolaccaceae

9. 3. Petiveria 1. alliacea Lin β. grandifolia Carolina

2. ochroleuca Moq.

11. 4 Rivina 3. laevis Lin Texas, Mexico

12 5. Brasiliensis Kunth

13. 7 humilis Lin

" 9 glabrata H&K

14. 10 Mexicana Mart & Zucc

32. 13. Phytolacca 2. octandra Moq.

" 3 decandra L 361

5 longespica Moq.

33. 6. icosandra Lin β Fraseri Carolina, Texas

34 7 Mexicana Schlecht

36 15 Stegnosperma halimifolia Benth. California

41 Ordo 157 Salsolaceae

I Cyclolobeae

54 2. Aphanisma blitoides Nutt. California

59 5 Teloxys aristata Moq. Virginia Mexico (Chenopodium L.
commutata Torr. & Wright Rep

62 6. Cycloloma platyphyllum Moq. Missouri 362

61 7. Chenopodium 2. Boscianum Moq. Carolina, Texas,

63 9. Berlandieri Moq

64 13 carnosulum Moq. California

67 27 opulifolium Schrad., Am. Bor. 363

68 28. hybridum Lin Am. Bor 363

69 32 murale Lin 363

70 33. urbicum L β. rhombifolium 363

" 34 Mexicanum Moq

" 36 album L. 363

72 40 glaucum L 364

" 41 ambrosioides L A. Bor 364

73 45 anthelminthicum Lin A. Bor 364

74 β. hastatum Calif. Bor.

" 47 graveolens W. Ard? 364

75 49 Botrys L.

" 52 incisum Poir

DC. Prod. XIII. 2

(Salsolaceæ)

pag

76 (Chenopodium) 53. *foetidum* Schrad

" 54 *C. pinnatifidum* Moric

82 9. *Blitum* 6. *maritimum* Nutt New York 365

83 8. *capitatum* Li N York to Lake region 365

83 9 *rubrum* Reichenb.

84 11. Bonus Henricus Reichenb. 365

85 *γ. crosum* Calif.

" 10. *Monolepis* 1. *chenopodioides* Moq. Upper Missouri

88 13. *Cryptocarpus* 1. *rhomboideus* Moq.

93 15 *Atriplex* 9. *laciniata* Li Sea coast

? 10. *Furshiana* Moq.

95 14 *patula* β. *obtusa* Eschsz Bay 365

96 18. *Gemiliñi* Meq. β. *gosteraefol.* Am bor occid Platte

98 27 *Californica* Moq.

99 29. *obovata* Moq

100 35 Halimus Li ?

107 16 *Obione* 2. *arenaria* Moq. Sea coast

108 β *spinosa* Moq. Columbia R.

109 10. *Leucophylla* Moq. Californie

" 12 *muricata* Moq.

111 18 *microcarpa* Benth. Calif.

112 22 *Barclayana* Benth. Calif. austr

" 23 *portulacoides* Moq. Missouri region
lentiformis Torr = *Fitzgeraea* Nutt. Colorado, Californ

" 24 *canescens* Moq. Missouri region

" 25 *occidentalis* Moq. California Saltlake ? = No 24 fide Torrey

113 26 *Coulteri* Moq. Californ

" 27 *elegans* Moq

114 29 *linifolia* Moq

" 30 *polygama* Moq.

" 31 *Berlandieri* Moq. Texas

115 34 *argentea* Moq. Missouri region

119 21 *Grayii* *spinosa* Moq. Californie Platte Saltlake

124 22 *Eurotia* 3. *lanata* Moq. Upper Missouri

133 36 *Kochia* 12. *dioica* Nutt. Upper Missouri

" 40 *corispermum* *americanum*

144 43. *Salicornia* 1. *herbacea* Li 367

145 " 2. *Peruviana* HBK Carolina

" 4 *Virginica* Nutt New England coast

Gray man
Acanthochiton Wrightii Torr 2nd ed.
(fig) Torr, region
Stansbury Rep

confertifolia Torr & Frem
= Frem Rep
polycarpa Torr = Emory Rep Whipple
Californica Torr = Stans. Rep (fig)
Graeca Durand & Hilg. (fig)
hymenelytra Torr Whipp (fig)

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DC. Prodr XIII 2 (Salsolaceae) Gray Man 2d-ed

pag

151 47 Arthrocnemum 2 ~~fruticosum~~ radicans e Californicum.

II Spirolobeae

156 50 Suaeda 7. fruticosa Forsk Califor

161 51 Chenopodina 4 maritima Moq. y. scabra Califor. Platte (Torr.)

164 19 linearis Moq. eastern Coast. to Salt Lake

? 20 depressa Moq. upper Missouri

166 52 Schoberia 2 calcoliformis Moq. New York — western Pa.

187 61 Salsola 25 Kali Penor coast 367

Succobatus vermic.

Ordo 158 Basellaceae

227 4 Tandonia 5. ramosa Moq.

229 5 Boussingaultia 3 leptostachys Moq.

230. 6 Andredera gracilens Moq

Ordo 159. Amaranthaceae

239. 4 Celosia 6 Moquini Guillem.

240 8 paniculata Lin Matamoras et. Califor —

256 10 Amaranthus 3. hypochondriacus. Lin Virginia — Mexico 368

257 5 paniculatus Moq Lin 368

258 9 retroflexus Lin 368

259 10 chlorostachys Willd (Richl No 288 368

11 hybridus Lin Virgin. Mexico 368

260 13 spinosus Lin 368

263 18 Blitum L

264 20 albus L 368

265 25 diacanthus Ref. [= spinosus]

" 28 lucidus Ref. ♀

" 31 pumilus Ref. ♂

268 11. Tarratia 1. Berlandieri Moq. Catte Aiva

269 2 urceolata Moq

270 13 Mengea ? Californica Moq.

271 14 Scleropus crassipes Moq

273 15 Euxolus 3. viridis Moq Virginia Lin 369

5 viridis Moq. Louisiana

275 7 deflexus Ref. 369

pumilus Ref. 369

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DC. Prodr. XIII. 2 (Amarantaceae) Gray Man

pag.

277 16. Achida 1. tuberculata Moq. Tex. ?

" 2. nesocarpa Mx Carolina, Ohio Monteleá tamaniscina Gray 370

" 3. cannabina Li Virgin Carol. 370

279 17 Banalia 3 occidentalis Moq. Oregon

301 22 Serva 3. sanguinolenta Blum

314 25 Achyranthes 12 fruticosa Lam A. pubescens

336 34 Polycnemum 5 Americanum Nutt Upper Missouri

337 35 Gossypianthus 1. tenuiflorus Hook. Texas

" 2. rigidiflorus Hook Texas

338 36 Guillemina Densa Moq.

340 37 Iresine 3. vermicularis Moq.

" 4. crassifolia Moq

344 15. frutescens Moq.

" 17 Hookeri Moq

345 18 acuminata Moq

" 19 diffusa HBK Arkansas, Louisiana, Florida

" 20 gracilis Mart

347 24 celosioides L Kentucky, Texas 370.

" 25 crioptylla Moq.

348 30 cassiniaeformis Schauer

" 31 gossypina Nees

349 39. Irenes interrupta Moq.

350 40 Alternanthera 2. canescens HBK

351 4 latifolia Moq

352 5 Mexicana Moq

353 8 Richardii Moq

358 21 Achyrantha R Br

359 23 lanuginosa Moq

360 27 paniculosa Moq.

363 41 Telanthera 4 polygonoides Moq. Carolina

370 19 obovata Moq

371 24 microcephala Moq

372 26 Mexicana Moq

375 35 gracilis Moq

" 36 pubiflora Moq

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DC. Prod XIII. 2

Gray Man

(Amaranthaceae)

pag

376 (Telanthera) 37 pycnantha Moq

" 38 grandifolia Moq

383 42 Gomphrena 1 iresinoides Moq

386 7 pulverulenta Moq

395 29 pilosa Moq

409 62 globosa L

410 63 decumbens Jacq

417 83 filaginoides Mart

418 84 flava Lin

420 43 Froelichia 1 gracilis Moq. Texas

" 2 Floridana Moq Florida Texas Alabama Ark 371

421 3 Drummondii Moq

4 interrupta Moq.

423. 44 Phyllepidum squarrosum Raf maryland ??

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